



### 3-WHEEL ELECTRIC FORKLIFT 1.6-2 TON

		Model		FB16S	FB18S	FB20S			
General	1	Model			FB16S	FB18S	FB20S		
	2	Power Type			Electric	Electric	Electric		
	3	Rated Capacity		kg	1600	1800	2000		
	4	Load Centre		mm	500	500	500		
Characteristic&Dimension	5	Lift Height		mm	3000~6000	3000~6000	3000~6000		
	6	Fork Size	L×W×T	mm	920x120x35	920x120x35	1070x120x40		
	7	Mast Tilt Angle	F/R	Deg	5°/7°	5°/7°	5°/7°		
	8	Front Overhang (Wheel center to fork face)		mm	410	410	410		
		Tread	F/R	mm	930/208	930/208	930/208		
	9	Ground Clearance (Bottom of mast)		mm	90	90	90		
		Fork Space	Min. / Max.	mm	200/950	200/950	200/950		
	10	Overall Dimension	Length to face of fork(Without fork)		mm	2090	2090	2090	
	11		Overall Width		mm	1100	1100	1100	
	12		Mast Lowered Height		mm	2030	2030	2030	
	13		Mast Extended Height (with / without backrest)		mm	4010	4010	4010	
	14		Overhead Guard Height		mm	2055	2055	2055	
	15	Turning Radius (outside)		mm	1690	1690	1690		
	16	Min. insecting aisle		mm	2300	2300	2300		
	Performance	17	Speed	Travel (Empty load)		km/h	14	14	14
		18		Lifting(Full load)		mm/s	300	300	300
19		Max.Gradeability		%	15	15	15		
Chassis	20	* Tire	Front		mm	18x7-8	18x7-8	18x7-8	
	21		Rear		mm	16x6-8	16x6-8	16x6-8	
	22	Wheelbase		mm	1460	1460	1460		
	23	Service weight		kg	3000	3200	3400		
Power&Transmission	25	Motor	Drive		kw	4.5x2	4.5x2	4.5x2	
	26		Lift		kw	8.6	8.6	8.6	
	27	Battery	Voltage/Capacity		V/Ah	48/490	48/490	48/560	
	28	* Controller	Manufacturer			CURTIS	CURTIS	CURTIS	
	29		Type			AC	AC	AC	
	35	Operating Pressure for attachment		Mpa	14.5	14.5	14.5		